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May 2018 Edition

May Meeting Minutes

This month's report courtesy of Paul Bushouse.

- Introductions made around the table.
- April 2018 Minutes approved.
- Treasury Report: 2676.86 in the bank.

Old Business:

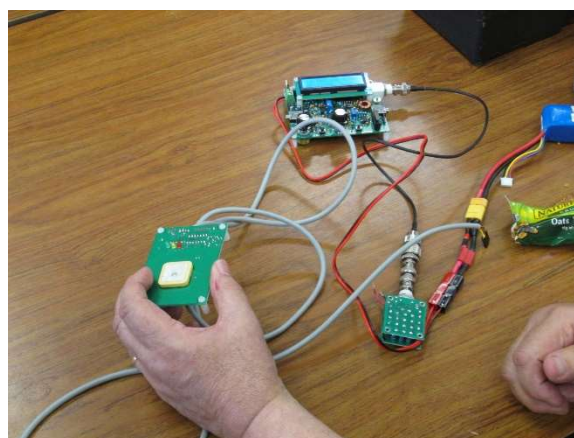
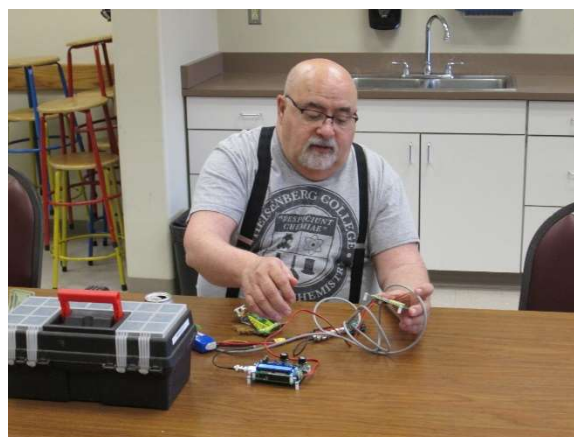
Any interest in Field Day?? No response.

New Business:

Craig, Russ & Chuck are going to Hamvention. Chuck is taking his dad. Mert is not going for the first time in 20 years. He is getting ready to move into a smaller house or apt. His tower at the house is for sale. John does tower work sometimes ...

Show and Tell:

Larry brought a GPS board for QCX radio. It is used to set time and frequency. The display board is a 40/20 M QRP rig.



Erik brought DEFCON boards or PCB art. Jtagulator has been rebuilt as a jbadgulator. DEFCON in Las Vegas attracts 25,000 people. It is the world's largest gathering of hackers. Those guys will hack anything that runs code. They have learned to not hack

anything in the casinos, because for that, you either go to jail, or get your legs broken. In either case, they are not allowed to come back to DEFCON. But the various large TV's and displays in malls, shopping centers, hotels, etc., are all fair game. And you quite often see a BSOD or "Hacked by...." message on some of these displays. Eric also brought some DMR equipment.

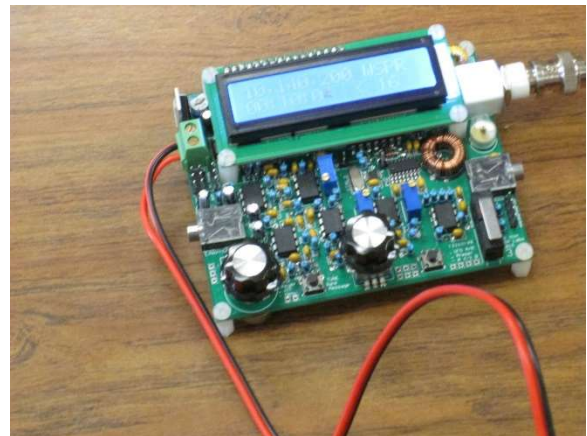


Bede brought a home-built Gel Cell charger with digital display to show the charging current.



Craig talked about his boxes. One was another QRP XVCR. He needed to re-arrange a couple of parts on it to

eliminate interference. Craig and Erik are getting to like Surface Mount Technology. He is getting good at using a hot air blower and soldering parts. Removing things for replacement is getting easier to do also. Craig is trying to find 5 W rigs that will go into a small box.



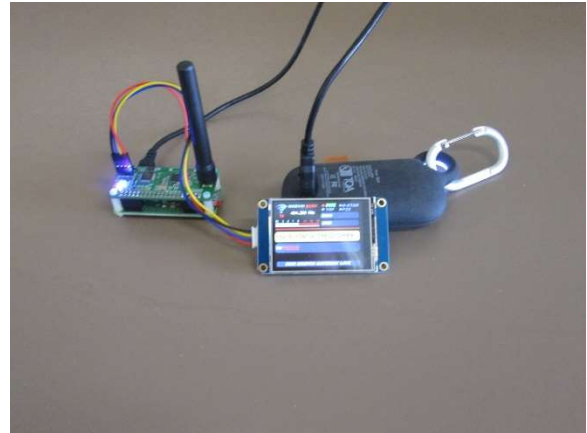
Mike brought in USB Volt and Current measuring devices. Some will even track Watt Hour usage. Got a good one from BangGood, and it seems to be very accurate.

KCX-017 3-7 vin, 3-7 vout Cap 20 Ah
Charger Doctor Powerbank, no
batteries, but takes 18650's.



May Presentation:

We had a presentation on using DMR, by **Russ**. Lots of good discussion and questions.



Club Officers:

President: Russ Ramirez/K0WFS
Vice Pres: Jeremy Mooney/KC0LDI
Secretary: Steve Ulrich/NW0C
Treasurer: Paul Bushouse/N0TYE
At Large: Bob Liesenfeld/WB0POQ

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